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A33828 PCT USA - 070180.0141  
PATENT

1753

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Fuhr et al.  
Serial No. : 09/720,275 Examiner : Mutschler, Brian L.  
Filed : December 21, 2000 Group Art Unit: 1753  
For : Electrode Arrangements For Generating Functional Field Barriers In  
Microsystems

REPLY TO NOTICE OF NON-COMPLIANT AMENDMENT

I hereby certify that this paper is being deposited  
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March 31, 2004

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Bradley B. Geist  
Attorney Name

Signature

27,551

PTO Registration No


March 31, 2004

Date of Signature

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is timely filed in response to the Notice of Non-Compliant Amendment mailed on March 23, 2004. The Notice indicated that the listing of claims submitted in the Amendment mailed January 20, 2004 did not provided proper status identifier. Applicants submit a listing of claims, which includes the proper identification beginning at page 2 of this paper.

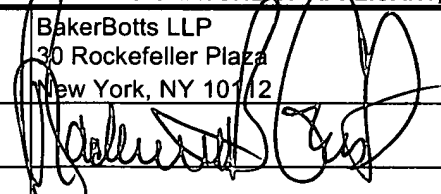
**BAKER BOTTS LLP**Please type a plus sign (+) inside this box → **TRANSMITTAL  
FORM***(to be used for all correspondence after initial filing)*

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number</b>	09/720,275
	<b>Filing Date</b>	DECEMBER 21, 2000
	<b>First Named Inventor</b>	Fuhr
	<b>Group Art Unit</b>	1753
	<b>Examiner Name</b>	Mutschler, Brian L.
<b>Total Number of Pages in This Submission</b>	<b>Attorney Docket Number</b>	A33828 PCT USA

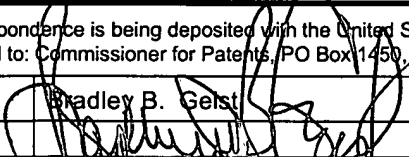
**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Response to Non-Compliant of Amendment - 7 pages
<b>Remarks</b> <input checked="" type="checkbox"/> NO FEE REQUIRED		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	BakerBotts LLP 30 Rockefeller Plaza New York, NY 10112	
Signature		Att Name: Bradley B. Geist PTO Reg: 27,551
Date	March 31, 2004	

**CERTIFICATE OF MAILING**

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Typed or printed name	Bradley B. Geist	
Signature		Date March 31, 2004

Title: ELECTRODE ARRANGEMENT FOR GENERATING FUNCTIONAL FIELD BARRIERS IN  
MICROSYSTEMS

Use Space Below for Additional Information:

BAKER BOTTS LLP

APR 02 2004

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$0)

## Complete if Known

Application Number	09/720,275
Filing Date	DECEMBER 21, 2000
First Named Inventor	Fuhr
Examiner Name	Mutschler, Brian L.
Art Unit	1753
Attorney Docket No.	A33828 PCT USA

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account:Deposit  
Account  
Number  
Deposit  
Account  
Name

02-4377

Baker Botts LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments☒ Charge any additional fee required under 37CFR 1.16 and 1.17☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)				(\$0)	

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	- 20 = 0	X	= 0
Multiple Dependent	- 3 = 0	X	= 0

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				(\$0)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$0)

## SUBMITTED BY

Name (Print/Type)

Bradley B. Geist

Registration No.  
(Attorney/Agent)

27,551

(Complete if applicable)

Telephone 212-408-2500

Signature

Date

March 31, 2004